

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

AUG 22 2000

Docket Number (Optional)
BUV-003.01 21393-301)Application Number
09/416,779Applicant
Preparata and UpfalFiling Date
October 13, 1999Group Art Unit
1631
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MOB	AA 5,599,695	02/04/97	Pease et al.	435	91.1	02/27/95
MOB	AB 5,681,947	10/28/97	Bergstrom et al.	536	286	10/28/94
MOB	AC 5,795,716	08/18/98	Chee et al.	435	6	10/21/94

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
MOB	AD WO 96/17957	06/13/96	PCT				X

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

MOB	AE	Arratia, R. and Reinert, G.; "Poisson Process Approximation For Repeats in One Sequence and Its Application to Sequencing by Hybridization", Proceedings: Combinatorial Pattern Matching, 7th Annual Symposium CPM, pp. 209-219 (10-12 June 1996).				
	AF	Chetverin and Kramer; "Oligonucleotide Arrays: New Concepts and Possibilities", Bio/Technology 12 :1093-1099 (November 1994).				
	AG	Frieze et al.; "Optimal Reconstruction of a Sequence From its Probes", Journal of Computational Biology ,pp. 1-12 (August 11, 1999).				
	AH	Hudson Benoit; "An Experimental Study of SBH With Gapped Probes ", Technical Report CS-99-07, Dept. of Computer Science, Brown University , Rhode Island, (April 1999).				
	AI	Loakes et al.; "3-Nitropyrrole and 5-Nitroindole as Universal Bases in Primers for DNA Sequencing and PCR", Nucleic Acids Research, 23 (13) : 2361-2366 (1995).				
	AJ	Nichols et al.; " A Universal Nucleoside for Use at Ambiguous Sites in DNA Primers ", Nature 369 : 492-493 (June 9, 1994).				
	AK	Pevzner et al.; "Improved Chips for Sequencing by Hybridization ", Journal of Biomolecular Structure and Dynamics, 9 (2) : 399-410 (1991).				
	AL	Pevzner, A. Pavel; "1-Tuple DNA Sequencing: Computer Analysis", Journal of Biomolecular Structure and Dynamics 7 (1): 63-73 (1989).				
	AM	Preparata et al.; " On the Power of Universal Bases in Sequencing by Hybridization ", Third Annual International Conference on Computational Molecular Biology, pp. 295-301 (April 11-14, 1999 Lyon, France).				

INTERNATIONAL SEARCH REPORT

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE